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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
N/C	INITIAL RELEASE	11-03-11	P. BRAVO
A	INCORPORATED ECN 03422 AND 03478	04-16-12	P. BRAVO
B	INCORPORATED ECN 03504	05-02-12	P. BRAVO
C	INCORPORATED ECN 03521	05-22-12	P. BRAVO
D	INCORPORATED ECN 04240, 03693 & 05730	04-04-17	P. BRAVO

NOTES: UNLESS OTHERWISE SPECIFIED

- 1

PRIMARY MATERIAL: 7075-T651 ALUMINUM PER AMS-QQ-A-250/12.
ALTERNATE MATERIAL: 7075-T6511 ALUMINUM PER AMS-QQ-A-200/11.
- 2

FINISH: ANODIZE IAW MPP-172 SECTION 2.1;
PRETREAT IAW MPP-172 SECTION 3.1;
PRIME IAW MPP-172 SECTION 4.2; 1-2 MIL MAX.
- 3

DE BURR AND BREAK ALL SHARP EDGES.
- 4

IDENTIFY IAW MPP-120. LASER ETCH P/N AND REVISION, 12 PT. CENTURY GOTHIC.
- 5

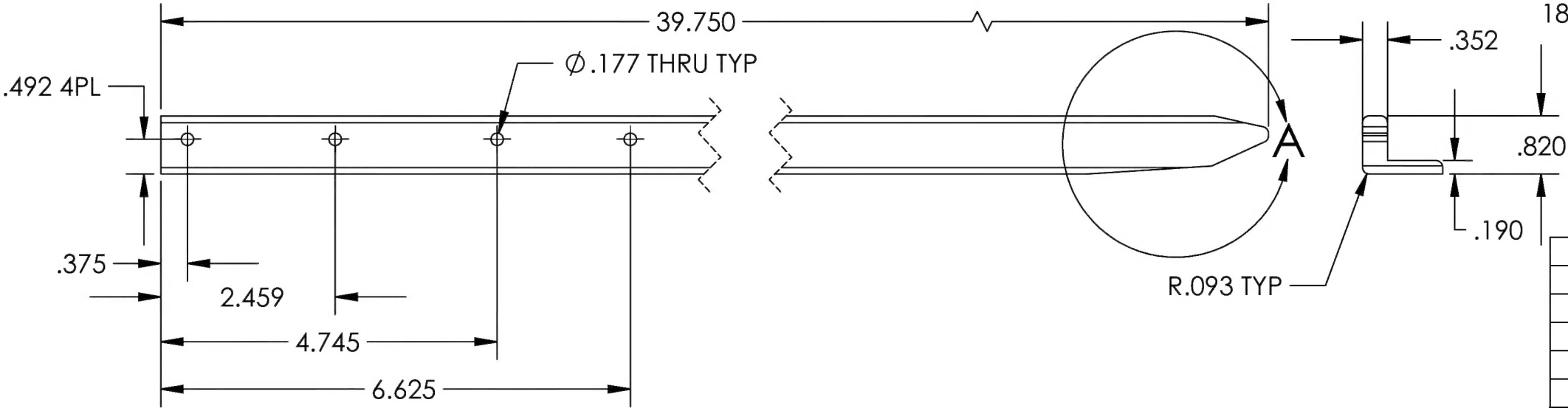
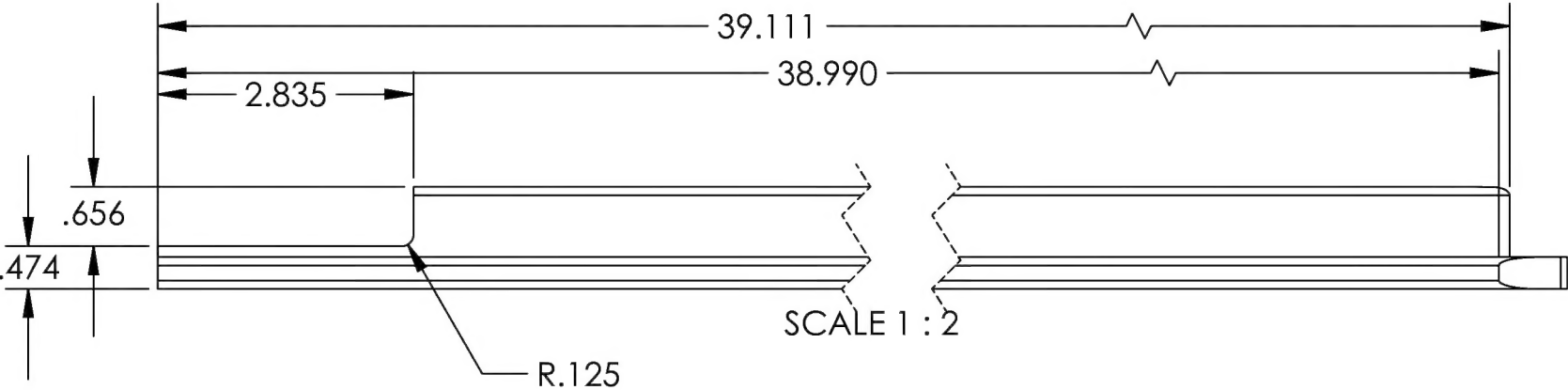
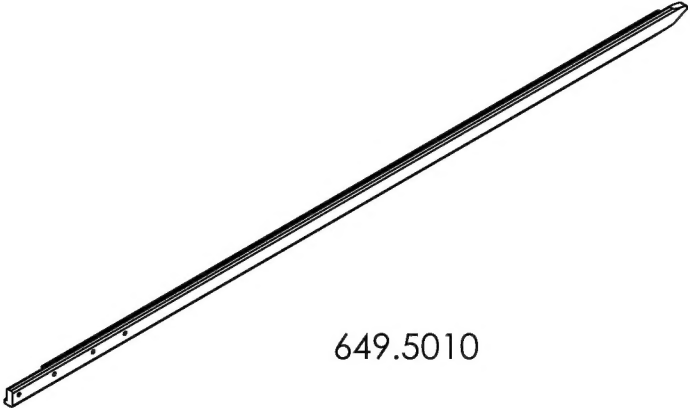
ALL DIMENSIONS SHOWN PRIOR TO FINISH.
- 6

PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 649.5010 DEFLECTOR.SLDPRT, LAST MODIFIED 04-16-12.
- 7

PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 649.5012 DEFLECTOR.SLDPRT, LAST MODIFIED 11-03-11.
- 8

PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 649.5013 DEFLECTOR.SLDPRT, LAST MODIFIED 04-16-12.
- 9

PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 649.5014 DEFLECTOR.SLDPRT, LAST MODIFIED 04-04-17.



DETAIL A
SCALE 1 : 1

PRELIMINARY ISSUE

		5	649.5014	DEFLECTOR	<div>1</div>	<div>2</div> <div>9</div>
		4	649.5013	DEFLECTOR	<div>1</div>	<div>2</div> <div>8</div>
		3	649.5012	DEFLECTOR	<div>1</div>	<div>2</div> <div>7</div>
		2	649.5011	DEFLECTOR	<div>1</div>	<div>2</div>
		1	649.5010	DEFLECTOR	<div>1</div>	<div>2</div> <div>6</div>
		FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
QTY		PARTS LIST				
NEXT ASSY (S)		ORIGINAL DATE (MO-DA-YR) 11-03-11		<div><div><div><div></div><div>DART</div><div>AEROSPACE</div></div><div>APICAL INDUSTRIES, INC. dba DART AEROSPACE</div></div><div>3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300</div></div>		
649.4700		DRAWN BY A. QUAN	CHECKER P. BRAVO			
		DRAWING APPROVAL P. BRAVO 11-03-11				
		CONTRACT No.				
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°				
		SIZE B	CAGE CODE 07MZ6	DWG. NO. 649.5000	REV. D	
SCALE NONE				SHEET 1 OF 5		

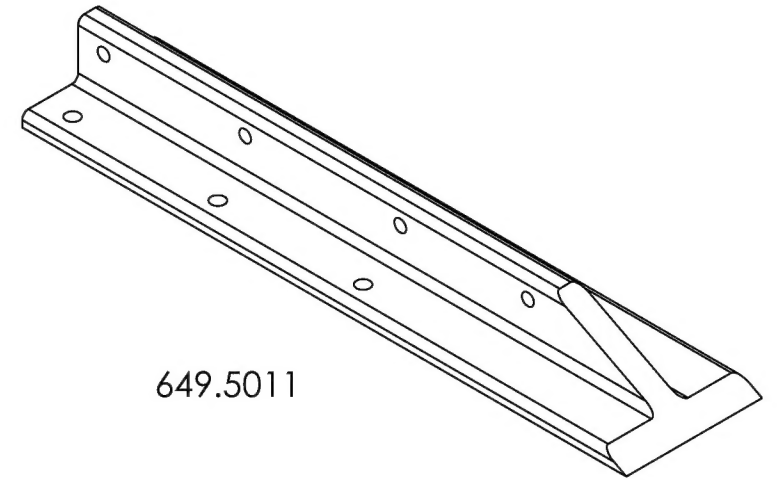
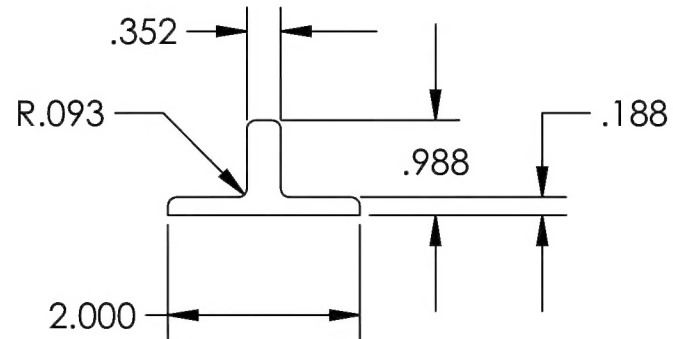
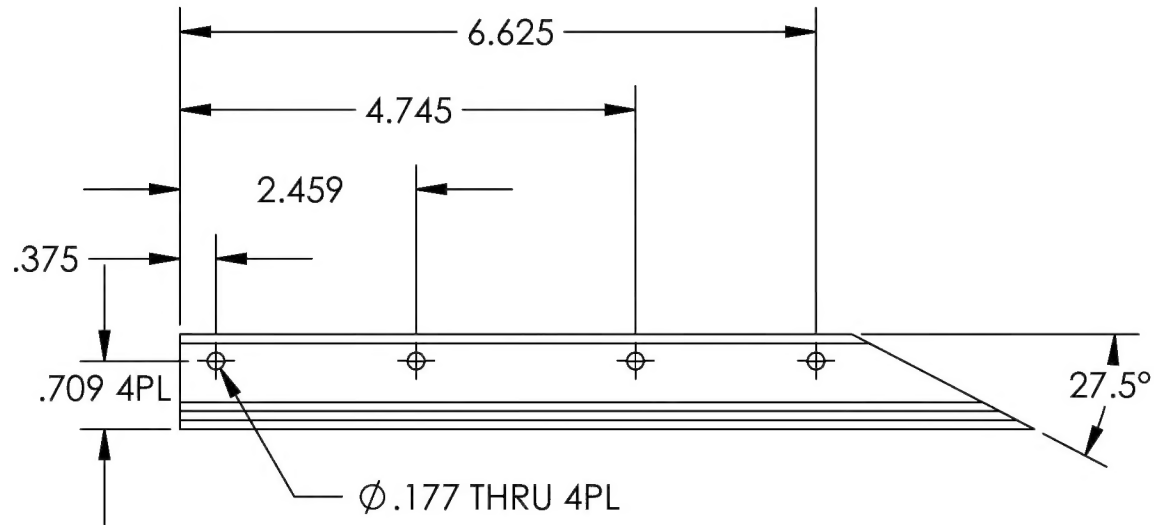
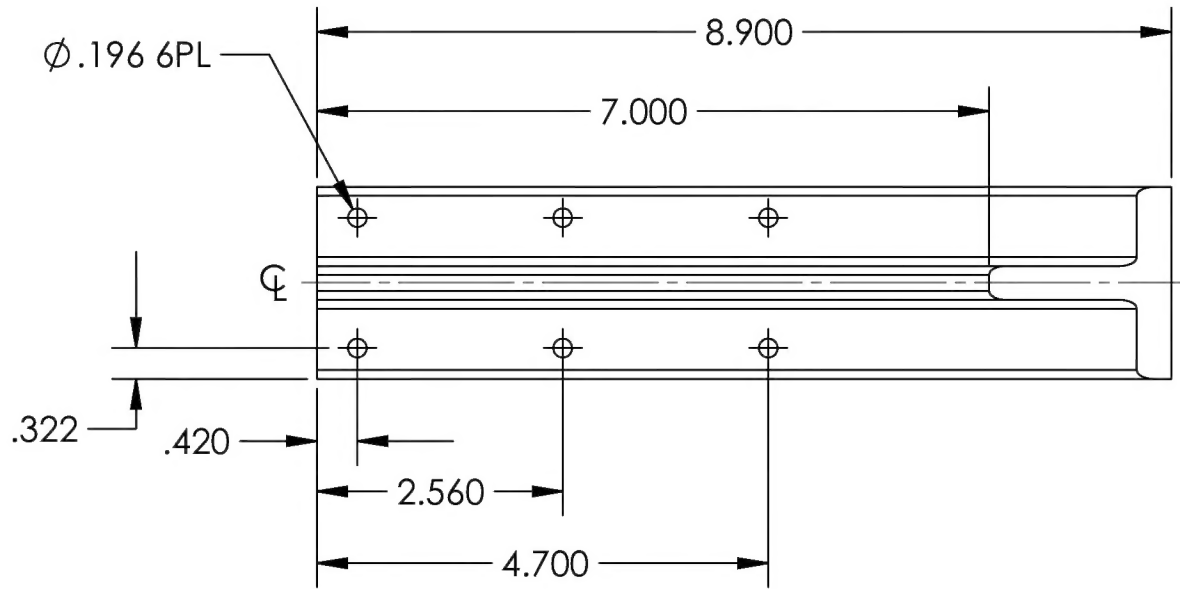
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A

B

C

D

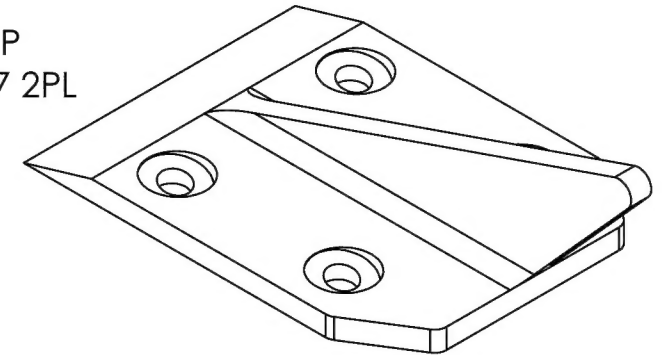
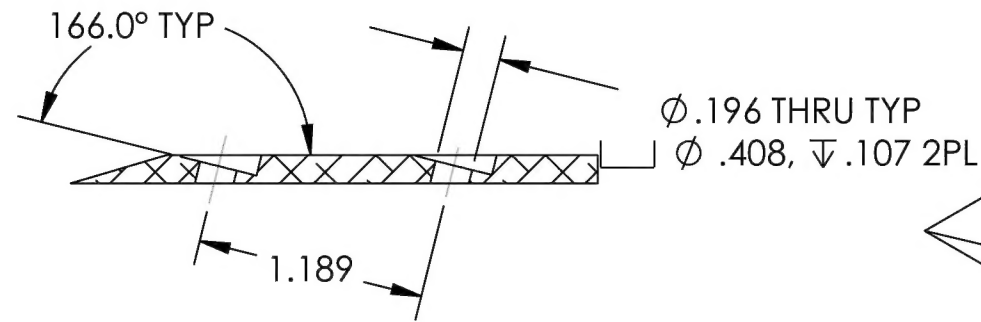
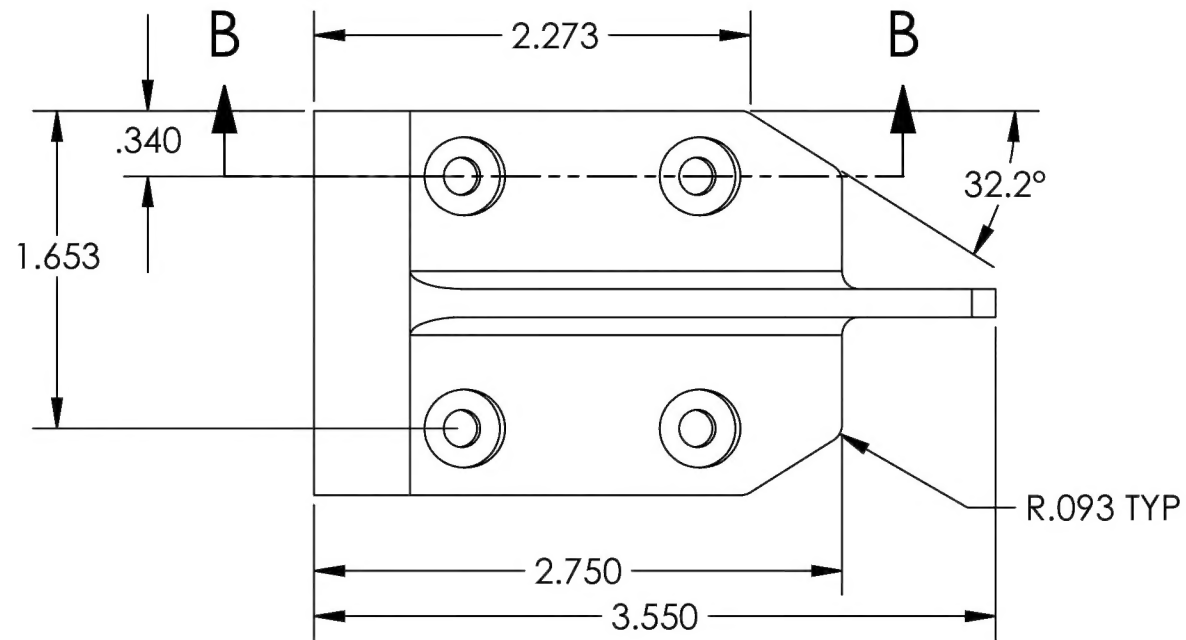


649.5011

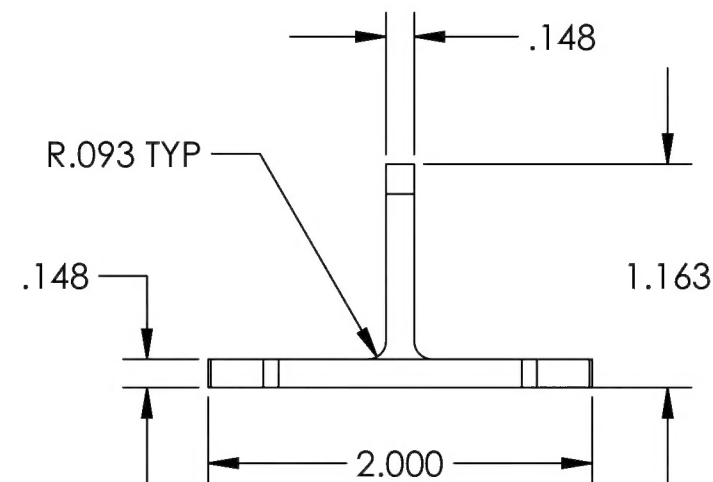
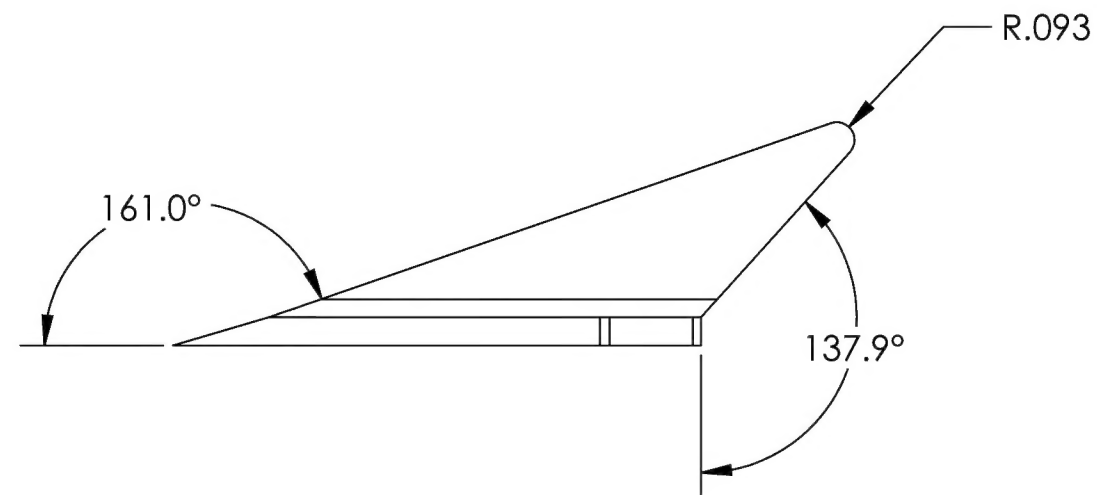
PRELIMINARY ISSUE

ORIGINAL DATE (MO-DA-YR) 11-03-11		DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY A. QUAN	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO XX-XX-XX		DEFLECTOR	
CONTRACT No.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$ ANGLES $\pm .5^\circ$		SIZE B	REV. D
		CAGE CODE 07MZ6	DWG. NO. 649.5000
		SCALE NONE	SHEET 2 OF 5

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649.5012



PRELIMINARY ISSUE

ORIGINAL DATE (MO-DA-YR) 11-03-11		DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY A. QUAN	CHECKER P. BRAVO				
DRAWING APPROVAL P. BRAVO XX-XX-XX		CONTRACT No.		DEFLECTOR	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B	CAGE CODE 07MZ6	DWG. NO. 649.5000	REV. D
		SCALE NONE		SHEET 3 OF 5	

1 2 3 4 5 6 7 8

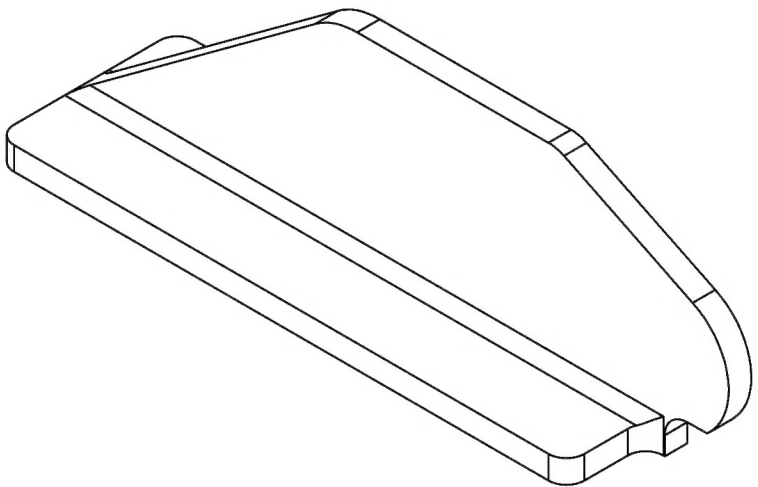
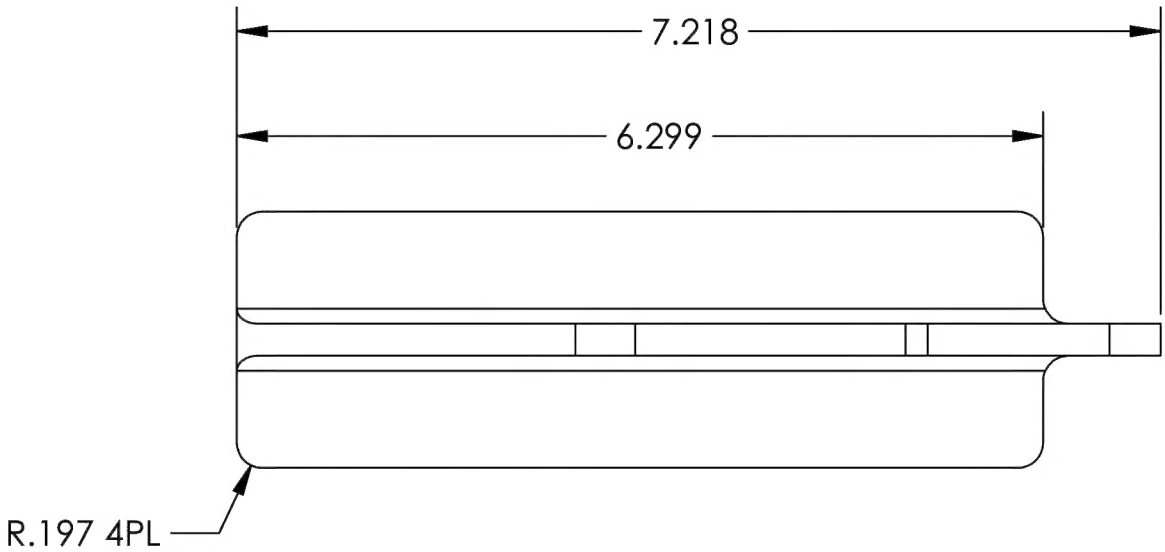
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A

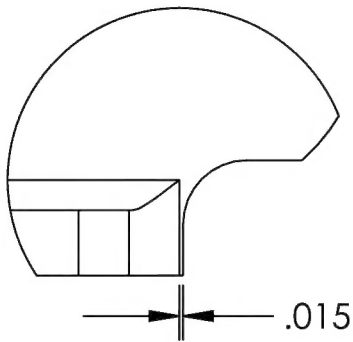
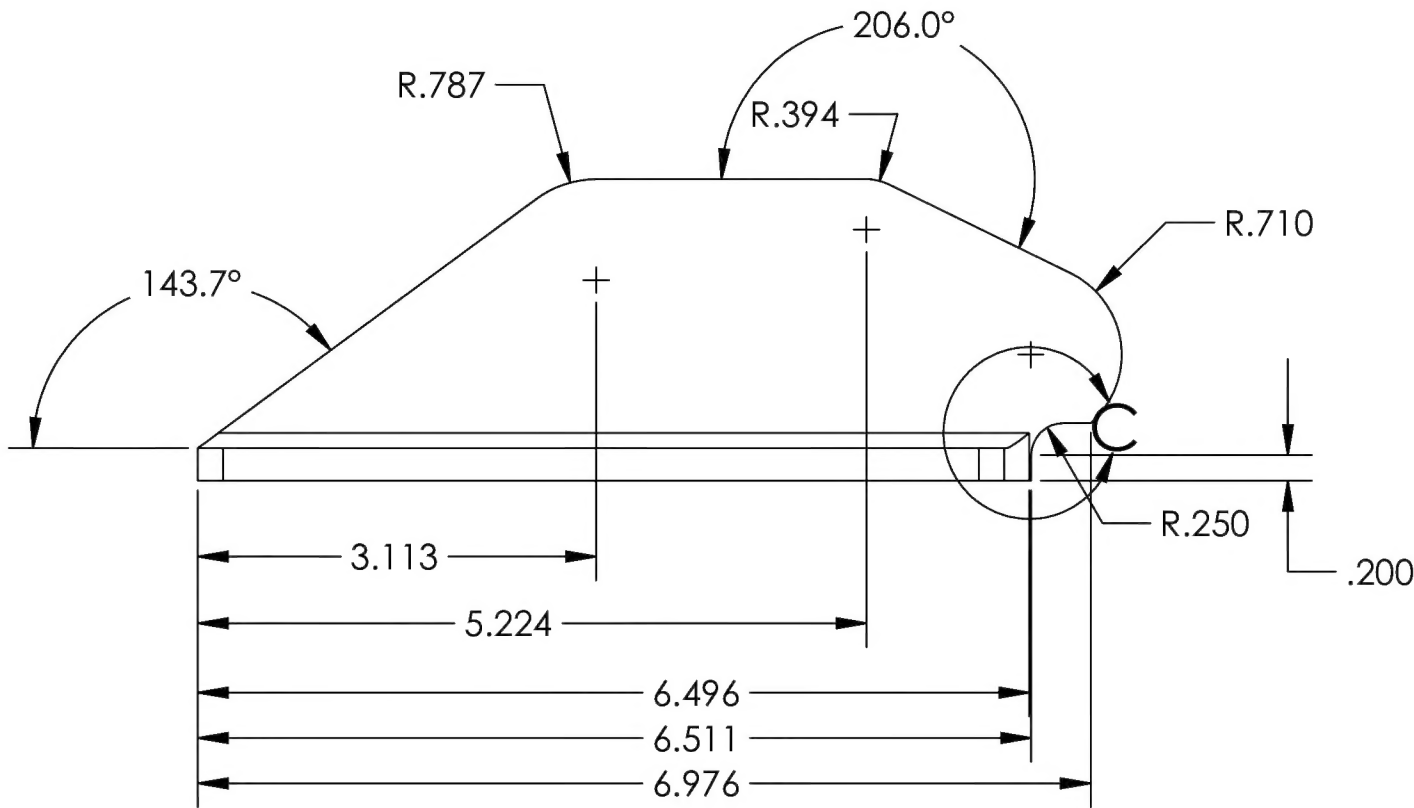
B

C

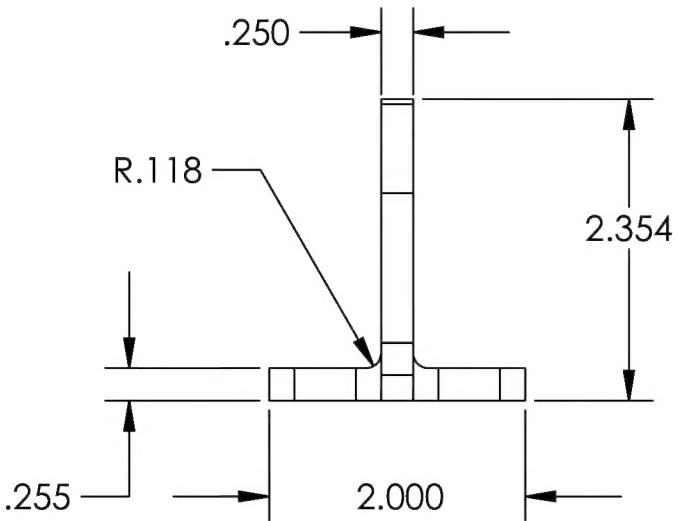
D




649.5013



DETAIL C
SCALE 2 : 1.5



PRELIMINARY ISSUE

ORIGINAL DATE (MO-DA-YR) 11-03-11		 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY A. QUAN	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO XX-XX-XX		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		DEFLECTOR	
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		DWG. NO. 649.5000	
		SCALE NONE	SHEET 4 OF 5

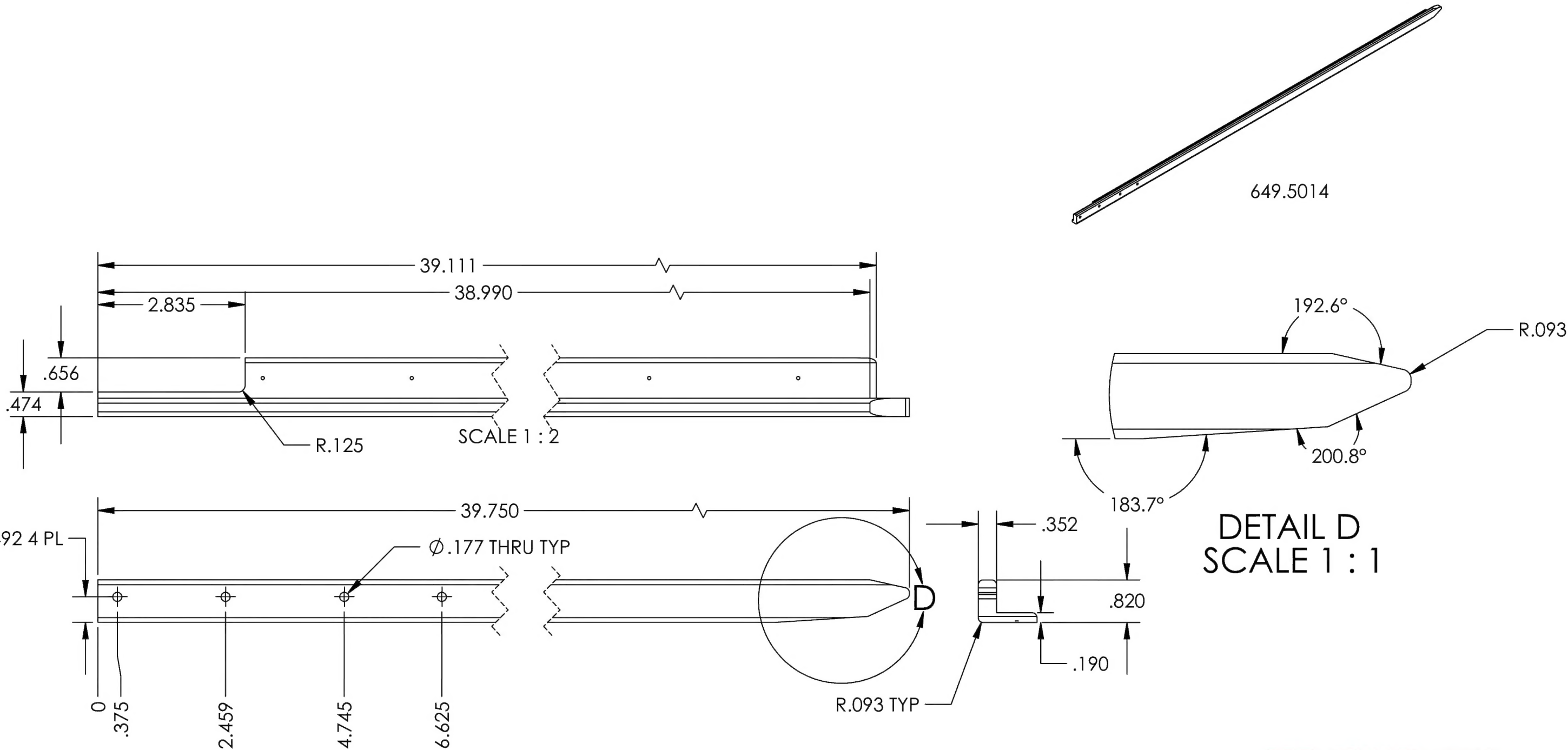
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A


B

C

D



PRELIMINARY ISSUE

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CONTRACT No.		DEFLECTOR	
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		CAGE CODE 07MZ6	DWG. NO. 649.5000
SCALE NONE		SHEET 5 OF 5	